

Resources

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PSAMP REPORTS

General/Overview

Puget Sound Research '98

The Puget Sound Ambient Monitoring Program (Redman)

A Conceptual Model for Environmental Monitoring of a Marine System Developed for the Puget Sound Ambient Monitoring Program (Newton et al.)

Physical Environment

Borstad, G. 1996. The Nearshore Habitat Inventory Project Task 7: Project Summary Memorandum. Unpublished report prepared by Borstad Associates Ltd. for Washington State Department of Natural Resources, Aquatic Resources Division, Olympia, Washington.

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Puget Sound Research '98

Mapping Shorelines in Puget Sound I. A Spatially Nested Geophysical Shoreline Partitioning Model (Schoch and Dethier)

Mapping Shorelines in Puget Sound II. Linking Biota with Physical Habitats (Dethier and Schoch)

Mapping Shorelines in Puget Sound III. Management Applications for Inventory and Monitoring (Berry et al.)

Probability-based Estimation of Nearshore Habitat Characteristics (Bailey et al.)

Puget Sound Intertidal Habitat Inventory: Shoreline Characteristics Mapping (Bookheim and Berry)

"The Puget Sound Signal" in the Public Evening Session on Local Effects of El Niño (Newton)

Variations in Residence (Flushing) Time in the West Bay of Budd Inlet, 1992-1994
Hydrographic Studies (Albertson et al.)

Pathogens and Nutrients

Determan, T.A. 1999. Trends in Fecal Coliform Pollution in Eleven Puget Sound Embayments. Office of Shellfish Programs, Department of Health, Olympia, Washington.

King County Department of Natural Resources. 1999. Water Quality Status Report for Marine Waters, 1997. Water and Land Resources Division, King County Department of Natural Resources, Seattle, Washington.

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Puget Sound Research '98

Assessing Sensitivity to Eutrophication Using PSAMP Long-term Monitoring Data from the Puget Sound Region (Newton et al.)

Long-term Trends in Fecal Coliform Levels in Three South Puget Sound Bays and Links to Watershed Remedial Action (Determan)

Sources of Variability in Water Quality Monitoring Data (Ehinger)

Toxic Contaminants

King County Department of Natural Resources. 1999. Water Quality Status Report for Marine Waters, 1997. Water and Land Resources Division, King County Department of Natural Resources, Seattle, Washington.

Llansó, R., S. Aasen, and K. Welch. 1998. Marine Sediment Monitoring Program: I. Chemistry and Toxicity Testing 1989-1995. Publication 98-323. Environmental Investigations and Laboratory Services Program. Washington State Department of Ecology, Olympia, Washington.

Long, E., J. Hameedi, A. Robertson, M. Dutch, S. Aasen, C. Ricci, K. Welch, W. Kammin, R.S. Carr, T. Johnson, J. Biedenbach, K.J. Scott, C. Mueller, and J.W. Anderson. 1999. Sediment Quality in Puget Sound: Year 1 - Northern Puget Sound. NOAA - National Ocean Service, Silver Spring, Maryland and Washington State Department of Ecology, Olympia, Washington. 221 pp. + Appendices.

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Puget Sound Research '98

Contaminant Monitoring of Surf Scoters Near Tacoma, Washington (Mahaffy et al.)

Elevated PCB Levels in Puget Sound Harbor Seals (*Phoca vitulina*) (Ross et al.)

Factors Affecting the Accumulation of Polychlorinated Biphenyls in Pacific Salmon (O'Neill et al.)

Geographic and Temporal Patterns in Toxicopathic Liver Lesions in English Sole (*Pleuronectes vetulus*) from Puget Sound and Relationship with Contaminant Concentrations in Sediments and Fish Tissues (O'Neill et al.)

Persistent Pollutants and Factors Affecting Their Accumulation in Rockfishes (*Sebastes* spp.) from Puget Sound Washington (West and O'Neill)

Response of the P450 RGS Bioassay to Extracts of Sediments Collected from Puget Sound, Washington (Anderson et al.)

Toxicity of Sediments in Northern Puget Sound—A National Perspective (Long and Dzinbal)

Trace Metal Contamination in Edible Clam Species from King County Beaches (Stark)

Human Health

Determan, T.A. 1999. Temporal and Spatial Distribution of Paralytic Shellfish Poisoning (PSP) in Puget Sound. Office of Shellfish Programs, Department of Health, Olympia, Washington.

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Puget Sound Research '98

Long-term Trends in Fecal Coliform Levels in Three South Puget Sound Bays and Links to Watershed Remedial Action (Determan)

Temporal and Spatial Distribution of PSP Toxin in Puget Sound (Determan)

Biological Resources

Borstad, G. 1996. The Nearshore Habitat Inventory Project Task 7: Project Summary Memorandum. Unpublished report prepared by Borstad Associates Ltd. for Washington State Department of Natural Resources, Aquatic Resources Division, Olympia, Washington.

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Puget Sound Research '98

Disease Screening of Harbor Seals (*Phoca vitulina*) from Gertrude Island, Washington (Lambourn et al.)

The Distribution and Structure of Soft-bottom Macrobenthos in Puget Sound in Relation to Natural and Anthropogenic Factors (Llansó)

Floating Kelp Resources in the Strait of Juan de Fuca and the Pacific Coast of Washington (Mumford et al.)

Mapping Shorelines in Puget Sound I. A Spatially Nested Geophysical Shoreline Partitioning Model (Schoch and Dethier)

Mapping Shorelines in Puget Sound II. Linking Biota with Physical Habitats (Dethier and Schoch)

Mapping Shorelines in Puget Sound III. Management Applications for Inventory and Monitoring (Berry et al.)

Marine Benthic Invertebrate Communities near King County's Wastewater Outfalls (Laetz)

Probability-based Estimation of Nearshore Habitat Characteristics (Bailey et al.)

Puget Sound Intertidal Habitat Inventory: Vegetation Mapping (Ritter and Bailey)

Status and Trends for Selected Diving Duck Species Examined by the Marine Bird Component of the PSAMP (Nysewander and Evenson)

Variation in Primary Productivity of Budd Inlet (Newton et al.)

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